

PROJECT TITLE

In Orange County, Scenic Enhancement on Route 5.

ITIP FUNDING NEED: YES; State cash



Project Location: District 12 on Interstate 5 from Calle Juanita to 4th Street (PM 6.1/31.2)

Co/Rte/KP/PM: Ora-Rte 5 / KP 9.8 / 50.2

Project Description: Scenic Enhancement on Route 5.

Project Scope: This project proposes to provide aesthetically enhanced gore paving, rock blanket, landscaping with trees and accent plantings, modification/addition to automatic irrigation system and a three (3)

year plant establishment period.

Total Project Cost: \$ 1.765 million

Existing Funding: \$ 2.043 million

Project Schedule: 8/1/2004 – 2/1/2011

PROJECT INFORMATION

Background:

There are a significant number of Eucalyptus trees along route 5 planted twenty-five to thirty years ago. Majority of the Eucalyptus groves are declining or dead as a result of the lerp psyllid pest. When the trees die the root structure no longer anchors the trees. If these trees are not removed, safety problems may develop consequently as these trees will eventually fall onto the roadway. A separate project, EA 0F920K, is programmed in the 2004 SHOPP program to removed diseased trees on route 5. This diseased tree removal project is scheduled to be delivered in fiscal year 2006/2007.

Removal of large quantity of diseased mature trees due to safety needs will impact the screening, aesthetic, erosion control, and other functions these trees have served for years. The Scenic Enhancement on Route 5 project is proposed to mitigate the visual impact and serve functional purposes of erosion control and screening purposes.

Project Need:

The scenic enhancement project is needed to meet the program goals of the Department to provide context sensitive solutions for the community, to mitigate visual impact caused by the removal of large quantity of diseased trees and to provide functional purposes such as visual screen, erosion control and other functions through planting.

Project Purpose:

1. Meet the program goals of the Department to provide context sensitive solutions for our stakeholders and the community.
2. Provide aesthetically enhanced slope paving and gore paving, install boxed trees and accent planting, provide irrigation modification and three year plant establishment to establish a freeway environment which is compatible with the highly urbanized community adjacent.
3. Through hardscape installation and planting, provide visual screen and permanent erosion control functions.